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**Luminous device for signalling or signs or decoration - is open channel containing optical fibre axially connected to light source with watertight end closures**

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#### Patent Family

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#### Patent Details

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FR 2727498	A1		13	F21V-008/00	

#### Abstract:

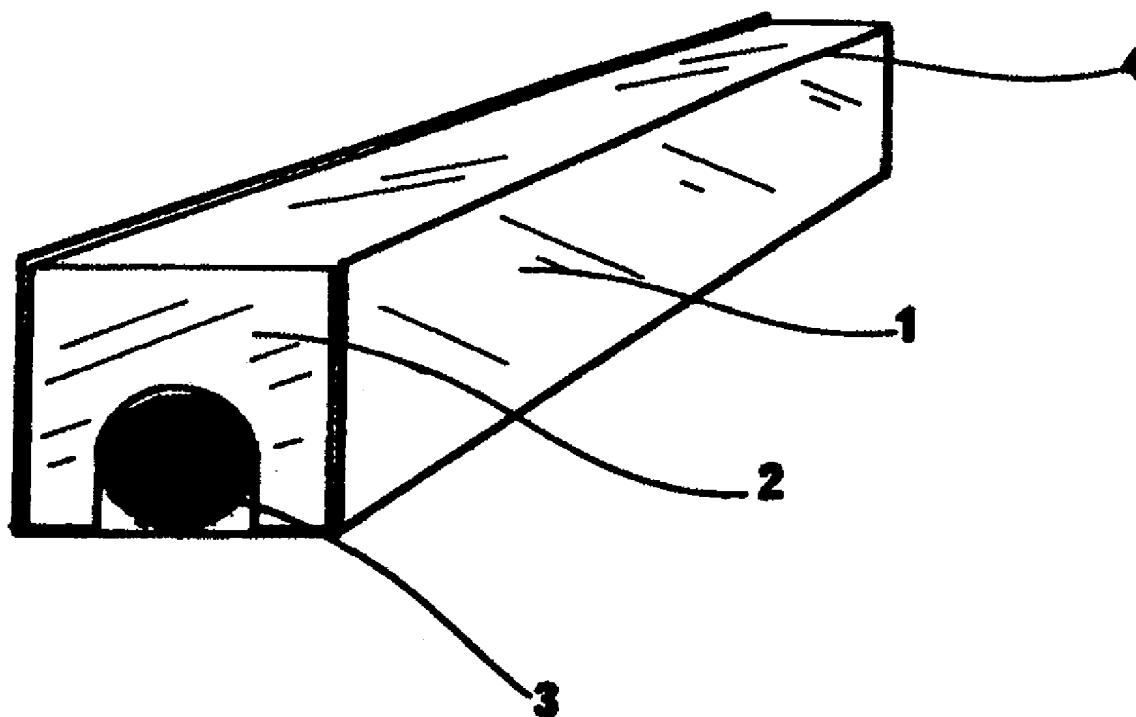
FR 2727498 A

The device has a rigid section (1), generally a "U" channel, open on its top face. The opening free edges (4) are level or recessed behind the support to be illuminated. An optical fibre (3) forming an optical cable, is housed freely axially in the section and projecting from it, connected to a light source. The section ends have transparent or translucent closures (2).

The closure is elastically deformable, forming a waterproof joint, after insertion under pressure in the section. This takes up play and positions the cable centrally. The closure may have a stirrup shaped slot for the cable and be a composite epoxy resin moulding, fixed by adhesives. Coloured filters may be used and several sections may be assembled in series.

**USE/ADVANTAGE** - Ground path lighting, route indication, maintenance. Modular, rapidly installed and moved, durable, shock proof and interchangeable.

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